

FERREX AQUA

Anticorrosive paint

FERREX AQUA is a water-borne anticorrosive pigmented anticorrosive paint and adhesion primer. Finish: semimatt.



Anticorrosive paint and adhesion primer for iron and steel surfaces as well as aluminium outdoors and indoors. The adhesion of FERREX AQUA on zinc-coated (galvanized) surfaces as well as on prefabrication primers is also excellent.

The pigmentation of FERREX AQUA effectively prevents underfilm corrosion.

FERREX AQUA can be overcoated with nearly all Teknos water- and solvent-borne paints for sheet-iron roofs, furniture and houses.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification		
Fields of application	Roof		
Recommended substrate	Sheet-iron, Metal, Cast iron		
Solids	Approx. 42 % by volume		
Volatile organic compound (VOC)	EU VOC limit value (kat A/i): 140 g/l. The product's VOC: max. 140 g/l.		
Theoretical spreading rate	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m²/l)
	40	100	10
Practical spreading rate	8 - 10 m ² /l depending on application technique, substrate and the quality of surface.		
Colours	Grey (T1380) and white (T1326).		
Gloss (60°)	Semi-matt		
Thinner	Water.		
Density	Approx. 1,3 g/ml		
Storage	Must not freeze.		
Packaging	0.5 l, 1 l, 3 l, 10 l.		

DIRECTION FOR USE

Surface preparation	Surfaces to be painted are cleaned from dirt, grease, oil and other impurities. RENSA STEEL washing agent, solvent wiping etc. is used for cleaning. Rust and corrosion are removed from the surfaces using scraping, wire-brushing, sanding, blast-cleaning or other suitable method. Old, glossy surfaces are roughened using sanding, blast-cleaning or other suitable method. Loose and poorly adherent old paint or coating is removed. Aluminium surfaces are roughened using sanding, blast-cleaning or other suitable method.
Application method	Brush, Spray Suitable airless nozzle size 0.011 - 0.015".
Application	Stir thoroughly before use.
Application conditions	The surface to be treated has to be dry. During the application and drying period (note also the temperature of the night following the application) the temperature of the ambient air, the surface and the product shall be above +10°C and the relative air humidity below 80%. If the temperature of the surface to be painted exceeds +40°C, the application properties and the adhesion of the paint may deteriorate.
Drying time	+23°C / 50% RH
Touch dry	3 h
Overcoatable	16 h
Overcoatable	The drying process will be slower in cold and/or damp.
Top coating and suitable top coats	Water-borne outdoor paints, e.g. KIRJO AQUA paint for sheet-iron roofs, NORDICA EKO house paint, VISA opaque wood stain, SILOKSAN FACADE silicone emulsion paint, SILOKSAN ANTI-CARB protective paint. Solvent-borne outdoor paints, e.g. WINTOL oil paint. Furniture paints: paints from FUTURA AQUA and FUTURA series. Water-borne interior paints, e.g. paints from EKORA, TEKNOSPRO and TIMANTTI series and TEKNOFLOOR AQUA floor paint. Solvent-borne interior paints, e.g. TEKNOFLOOR floor paint.
Resistance	Weather resistance: Moderate. Can also be left without a top coat.
Cleaning	Warm water and RENSA BRUSH brush cleaner.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
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